

Application No.: 10/058,840

Docket No.: SCEI 3.0-112

REMARKS

This patent application presently includes claims 1, 2, 5, 7-9, 11, 12, 15, 17-19, 21, 22, 25-27, 29, 31, 32, and 35, 37-39, 41, and 43-45, all of which stand rejected as of the last office action. The subsisting claims are amended to define the applicant's invention more clearly, and all rejections are respectfully traversed.

The examiner is thanked for the courtesy of an interview on May 19, 2005, at which time the present amendments were proposed and arguments set forth below were offered in favor of allowability of claims 1, 2, 5, 7-9, 11, 12, 15, 17-19, 21, 22, 25-27, 29, 31, 32, and 35, 37-39, and 41, the examiner having indicated that claims 43-45 were in the condition for allowance. Also discussed were new references, Haneda et al. US Patent No. 6,057,866 and Takeuchi US Patent No. 6,409,598, which were presented to the undersigned by the examiner. I

Claims 1, 2, 5, 7-9, 11, 12, 15, 17-19, 21, 22, 25-27, 29, 31, 32, and 35, 37-39, and 42 were previously rejected as anticipated by Liguori, U.S. Patent No. 5,912,672. However, it was also considered that the examiner might make an obvious rejection made against canceled claims. As presently amended, all of the claims incorporate the feature.

In making the obviousness rejection, the Examiner took "Official Notice" that blurring is well known in the art as a method of smoothing image edges, and he then concluded that it would have been obvious to one of ordinary skill in the art to blur the first image and to generate a second image before synthesizing the first and second images in order to perform anti-aliasing on the image edges. Thus, the rejection goes well beyond the subject matter of the Official Notice.

Simply because it may have been known in the prior art to blur edges on an image in order to reduce aliasing, does not

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provide any basis for generating a second image by blurring the first image and synthesizing the two images, or for doing so depending upon a coefficient value which was retrieved from a table using a value from the predetermined data section as an index. Nor does it even remotely suggest that the predetermined data section include data which expresses an edge of the first image and is extracted by using Laplacean filtering, which feature is now present in all claims except claims 43-45.

There a no prior art disclosure in the record of the this last feature, nor that such processing could be of any benefit, nor do the newly cited references teacher or suggest the same. Accordingly claims 1, 2, 5, 7-9, 11, 12, 15, 17-19, 21, 22, 25-27, 29, 31, 32, and 35, 37-39, and 41 are now in condition for allowance.

All claims remaining in this application are therefore in condition for allowance, as is the application as a whole, and such allowance is therefore respectfully solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he/she telephone applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

Dated: May 25, 2005

Respectfully submitted,

By _____
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Claims 1, 2, 5, 7-9, 11, 12, 15, 17-19, 21, 22, 25-27, 29, 31, 32, and 35, 37-39, and 42 were previously rejected as anticipated by Liguori, U.S. Patent No. 5,912,672. However, it was also considered that the examiner might make an obvious rejection made against canceled claims. As presently amended, all of the claims incorporate the feature.

In making the obviousness rejection, the Examiner took "Official Notice" that blurring is well known in the art as a method of smoothing image edges, and he then concluded that it would have been obvious to one of ordinary skill in the art to blur the first image and to generate a second image before synthesizing the first and second images in order to perform anti-aliasing on the image edges. Thus, the rejection goes well beyond the subject matter of the Official Notice.

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Simply because it may have been known in the prior art to blur edges on an image in order to reduce aliasing, does not provide any basis for generating a second image by blurring the first image and synthesizing the two images, or for doing so depending upon a coefficient value which was retrieved from a table using a value from the predetermined data section as an index. Nor does it even remotely suggest that the predetermined data section include data which expresses an edge of the first image and is extracted by using Laplacean filtering, which feature is now present in all claims except claims 43-45.

There a no prior art disclosure in the record of the this last feature, nor that such processing could be of any benefit, nor do the newly cited references teacher or suggest the same. Accordingly claims 1, 2, 5, 7-9, 11, 12, 15, 17-19, 21, 22, 25-27, 29, 31, 32, and 35, 37-39, and 41 arc now in condition for allowance.

All claims remaining in this patent application are in condition for allowance, as is the application as a whole, and such allowance is therefore respectfully solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, it is respectfully requested that he/she telephone applicant's attorney at (908) 654-5000 in order to overcome any additional objections which he might have.

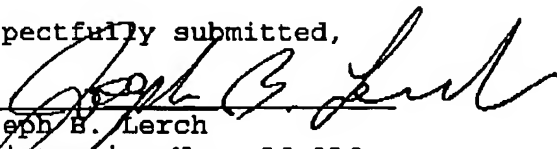
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